Docket No. 2000-0018

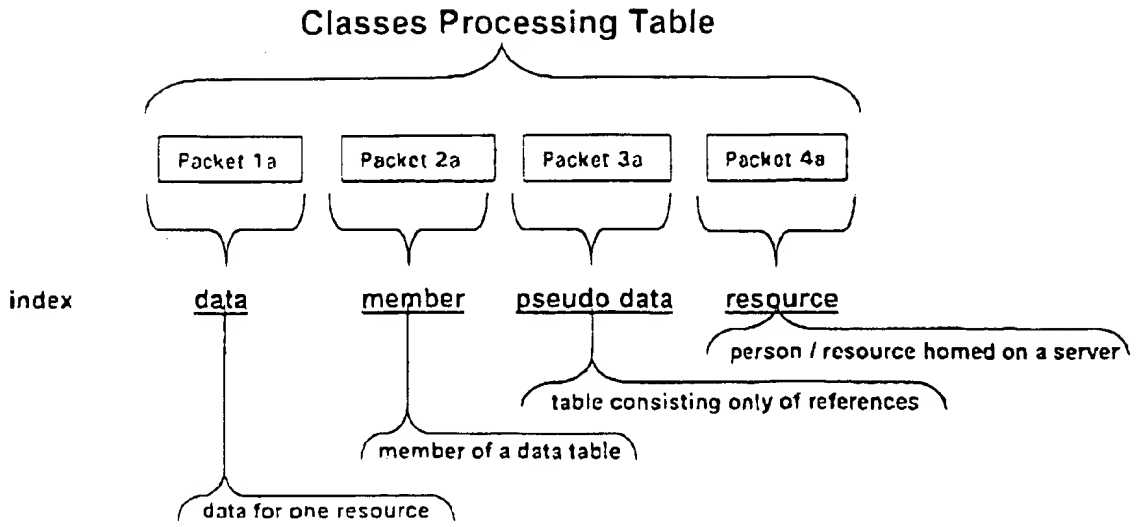

Figure 1 a

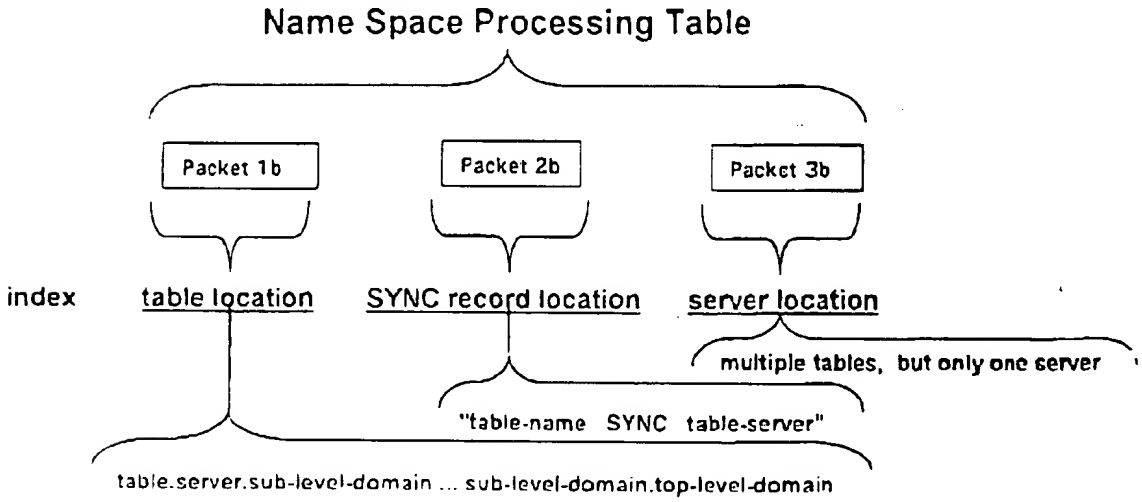

Figure 1b

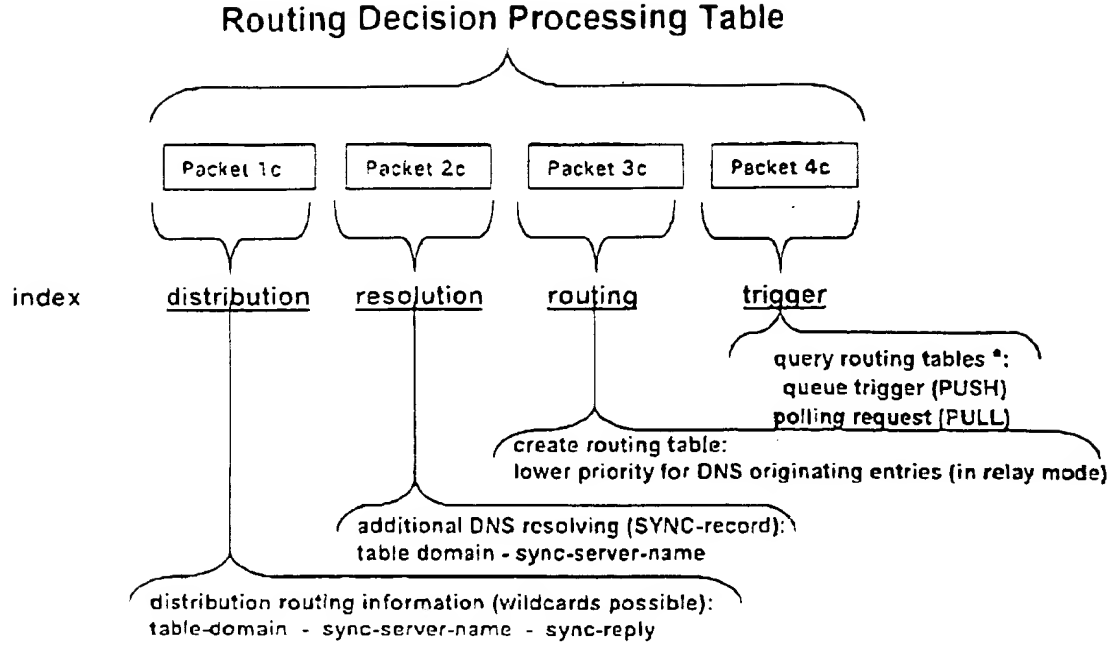
Routing Decision Processing Table
Packet 1c
Packet 2c
Packet 3c
Packet 4c
index
distribution
resolution
routing
trigger
query routing tables *:
queue trigger (PUSH)
polling request (PULL)
create routing table:
lower priority for DNS originating entries (in relay mode)
additional DNS resolving (SYNC-record):
table domain - sync-server-name
distribution routing information (wildcards possible):
table-domain - sync-server-name - sync-reply
(* routing table >< table location with sync data)

Figure 1 c

09/525,432 - 030200

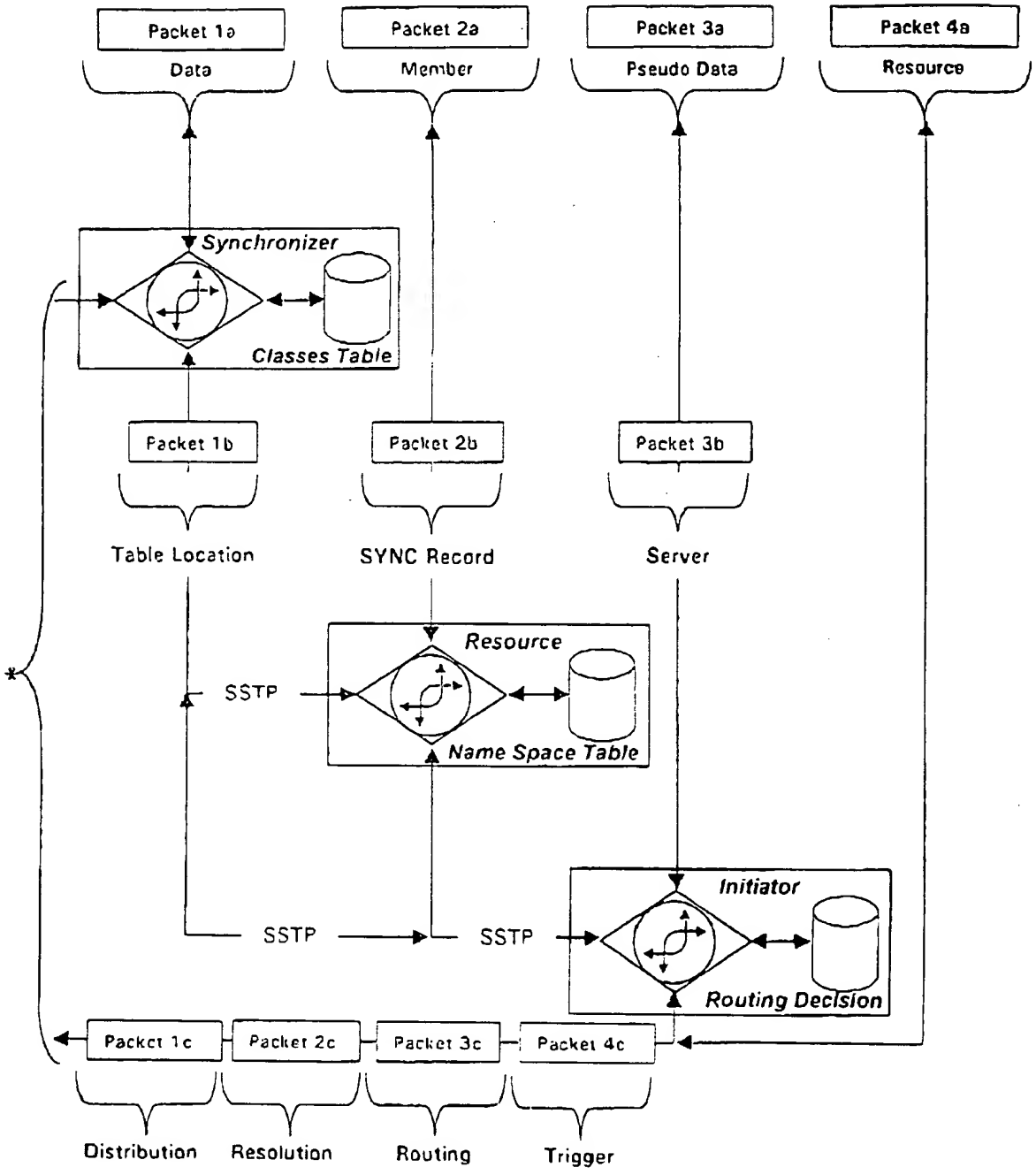

Figure 2

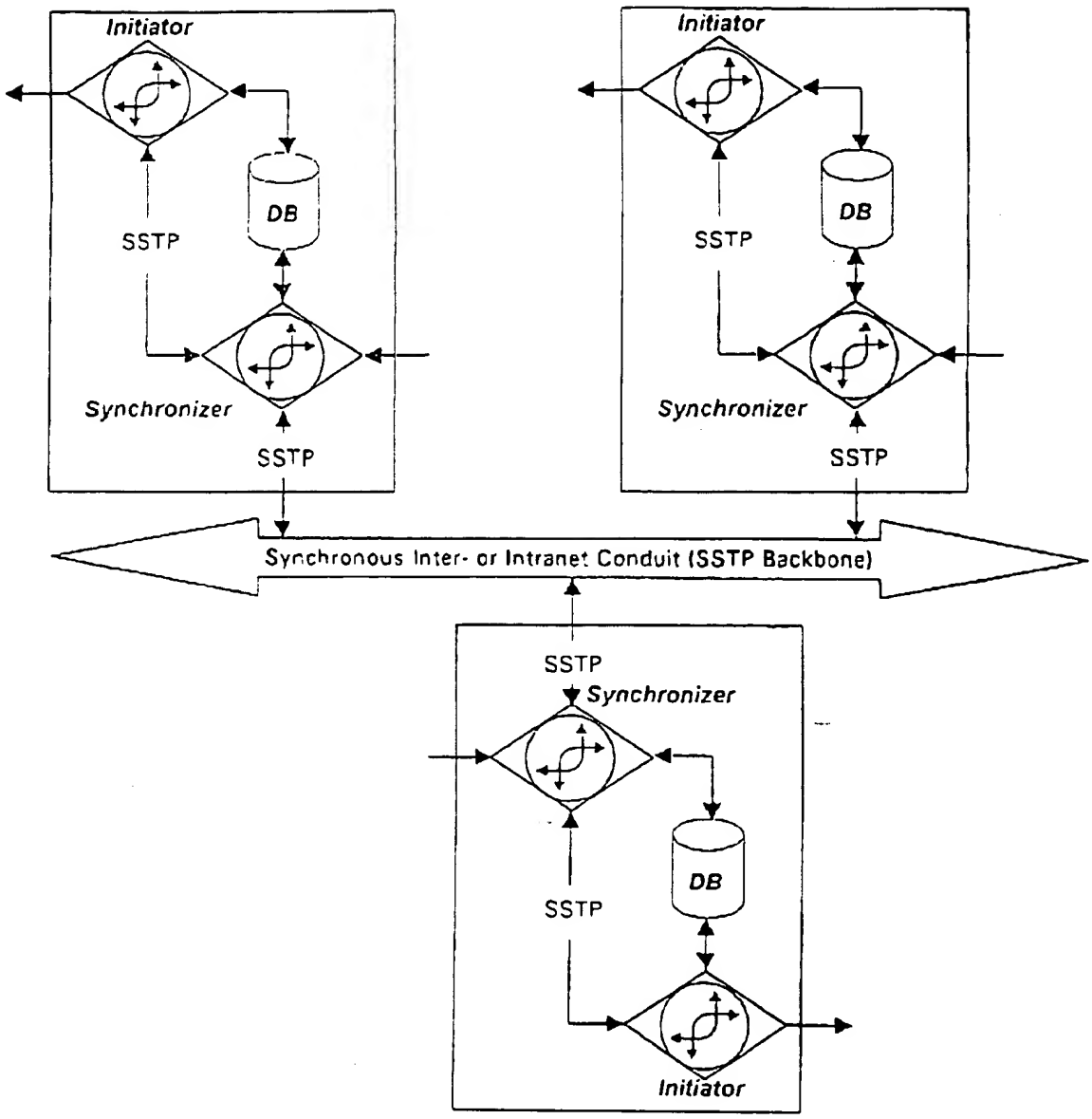
Initiator
DB
SSTP
Synchronizer
SSTP
Initiator
DB
SSTP
Synchronizer
SSTP
Synchronous Inter- or Intranet Conduit (SSTP Backbone)
SSTP
Synchronizer
DB
SSTP
Initiator

Figure 3

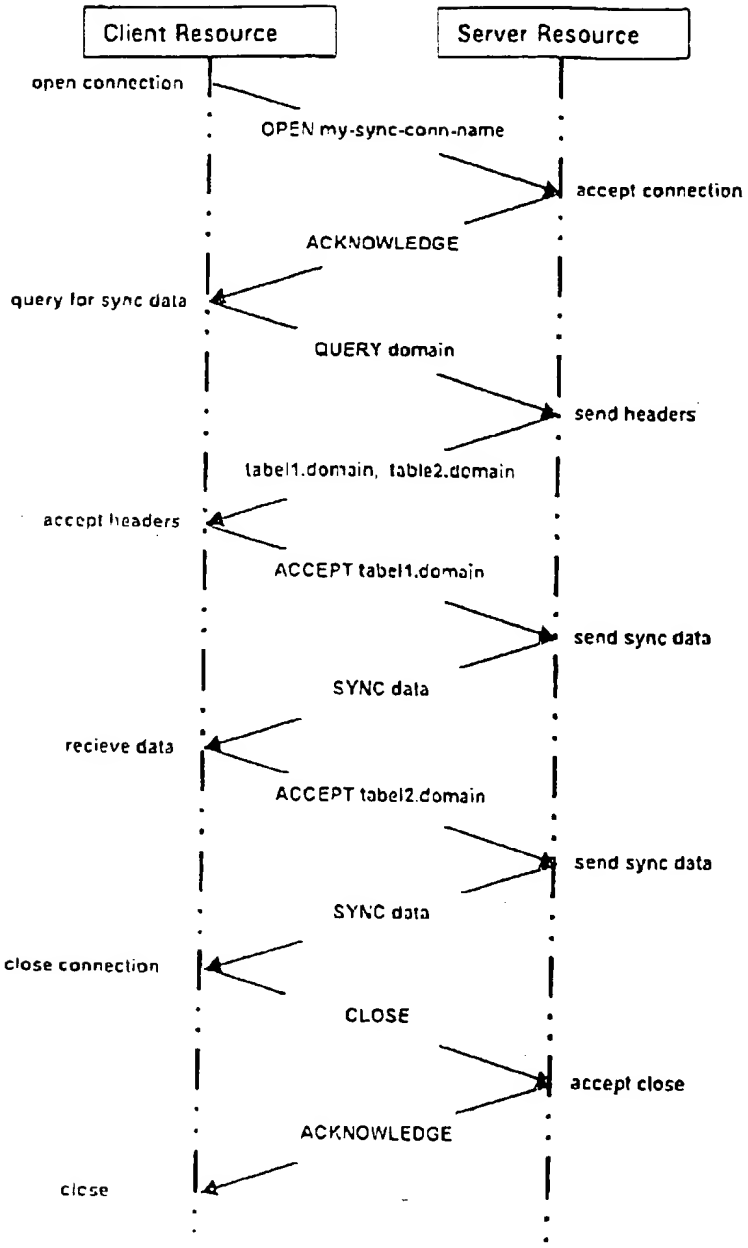
Client Resource
Server Resource
open connection
OPEN my-sync-conn-name
accept connection
ACKNOWLEDGE
query for sync data
QUERY domain
send headers
tabel1.domain, table2.domain
accept headers
ACCEPT tabel1.domain
send sync data
SYNC data
recieve data
ACCEPT tabel2.domain
send sync data
SYNC data
close connection
CLOSE
accept close
ACKNOWLEDGE
close

Figure 4

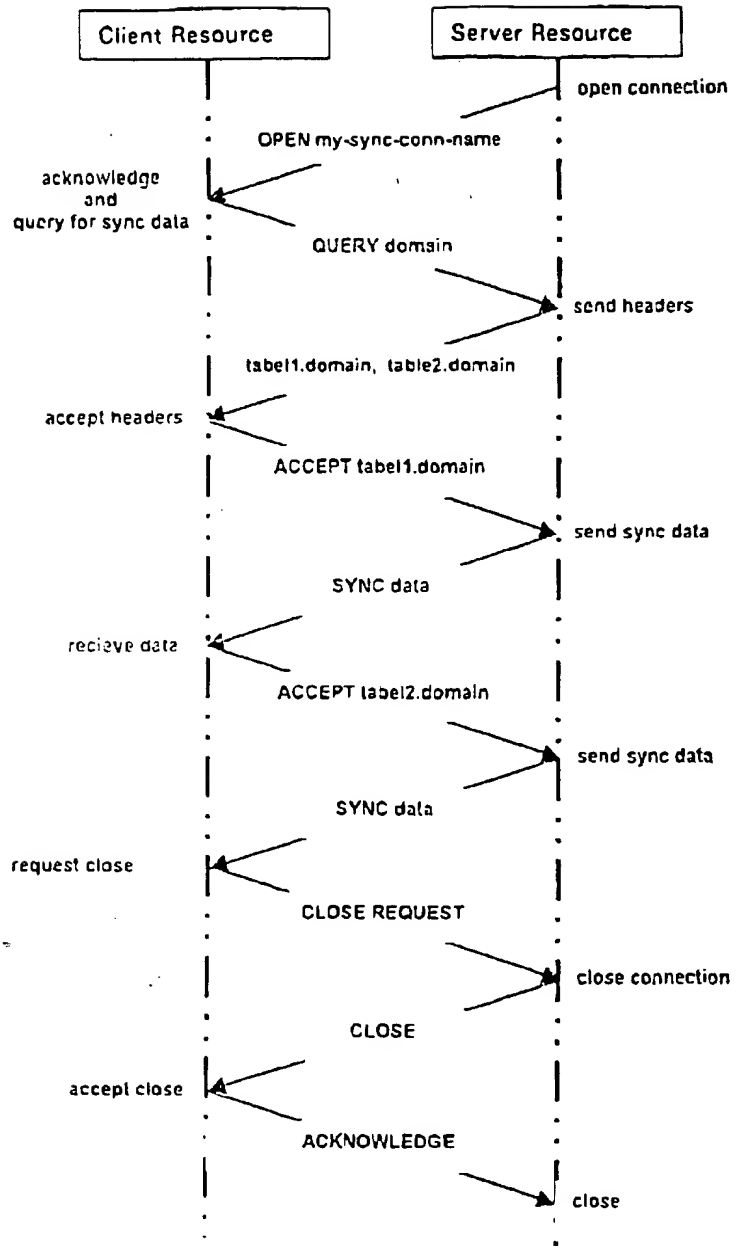
Client Resource
Server Resource
open connection
OPEN my-sync-conn-name
acknowledge and query for sync data
QUERY domain
send headers
tabel1.domain, table2.domain
accept headers
ACCEPT tabel1.domain
send sync data
SYNC data
recieve data
ACCEPT tabel2.domain
send sync data
SYNC data
request close
CLOSE REQUEST
close connection
CLOSE
accept close
ACKNOWLEDGE
close

Figure 5